

DD/A Registry  
84-0158/1

S E C R E T

DD/A REGISTRY

FILE: 100-246

MEMORANDUM FOR: Chief, Planning Division  
Office of the Deputy Director  
for Science and Technology

THROUGH: Harry E. Fitzwater  
Deputy Director for Administration

FROM: [REDACTED]  
DDA Planning Officer

SUBJECT: FY 1986 R&D Planning Cycle

REFERENCE: Memo from C/E&PS, dtd 20 Dec 83, Same Subject  
[REDACTED]

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1. The Directorate of Administration Research and Development Panel has reviewed the proposed R&D program submitted by the DS&T offices.

2. With the exception of the Enhanced Security Program and the Joint Emanations Assessment Facility, we are disappointed that our high priority R&D needs were not addressed. We continue to be concerned at the lack of direct relationship between our problem statements and the proposed solutions.

3. We are also concerned about the change in format and the lack of a structured dialogue regarding the base program. Although we did not receive Base-level program sheets on Polygraph research, we are assuming that a Base-level program still exists. We understand that [REDACTED] exists in the FY-86 Base level program for Polygraph research.

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4. This Directorate has submitted many problem statements over the last several years that reflect the requirements of the Offices of Security, Communications and Data Processing in the overlapping areas of data processing and office electronics. Not much has been addressed and certainly not at the needed funding levels. The requirements for R&D in sanitization of data storage media and tamper detection have been poorly addressed. We continue to support Base level R&D efforts in these areas.

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5. We are pleased, however, that the Office of Security has a working level dialogue with ORD and OTS and we hope that this will, by successful example, extend to our other offices. As a result of these discussions at the working level, we suggest combining the Security topics "Technical Surveillance Countermeasures" and "Physical Protection and Material Destruction" into the "Enhanced Security Program". We believe the similarity and overlap in these programs warrant this approach. We expect to receive a revised Enhanced Security Program statement which reflects this. We expect this to be submitted as a revised DS&T R&D initiative.

6. After careful consideration and discussion, it has been decided that the proposed initiative, "Language School Upgrade," should be an Office of Training and Education (OTE) submission rather than a joint OTE/ORD new initiative. The proposed initiative is primarily concerned with implementing a Computer-Based Education (CBE) system utilizing existing technology. OTE plans to apply CBE to a variety of its programs and has an office-wide CBE group which is developing a long-range detailed plan for this program. OTE expects to continue working with ORD in the research areas of CBE. OTE will continue to rely on ORD for its expertise in such areas. We support Base level research in this area.

7. Our panel concluded that we would rank only four of the proposed solutions. We gave highest priority to:

1. The Enhanced Security Program (including Technical Surveillance Countermeasures and Physical Protection and Material Destruction).

2. [REDACTED] 25X1  
Assessment Facility.

The [REDACTED] Assessment Facility represents an increment to an existing facility. This initiative, coupled with the existing resources sponsored by the Office of Communications, will help meet the objectives contained in a memorandum from the Director of Communications [REDACTED] 25X1

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8. Therefore, our rankings are:

1A Enhanced Security Program

1B Technical Surveillance Countermeasures

1C Physical Protection and Material Destruction

[Redacted]

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9. We did NOT rank:

Advanced Automated Storage  
and Retrieval System

This is not responsive to  
any DA requirement.

Speech Understanding

This proposed initiative  
alludes to an OS  
requirement for "user  
authentication". This is  
only one of many tech-  
nologies that would apply  
but is in fact one of those  
that is likely to be  
unsuitable.

Language School Upgrade

Discussed in paragraph 6  
above.

[Redacted]

Lab Modernization

This is not responsive to  
any DA requirement.

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10. We hope that a renewed and continuing dialogue, both  
during definition and into actual application of the research  
program, will strengthen the entire process. We look forward  
to a Research and Development program which will benefit this  
Directorate and the entire Agency.

[Redacted]

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DDA/MS [Redacted] 20Jan84)

Orig - Adse  
1 - HEF  
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